

Table E2.--Forestland Management and Productivity

Map symbol and soil name	Ordi- nation symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber cu ft/ac	
GaB: Gallia-----	5A	Slight	Slight	Slight	Slight	Severe	black walnut----- northern red oak---- sugar maple----- white ash----- white oak----- yellow-poplar-----	--- 95 --- --- 85 95	--- 72.00 --- --- 72.00 100.00	---
GaC: Gallia-----	5A	Slight	Slight	Slight	Slight	Severe	black walnut----- northern red oak---- sugar maple----- white ash----- white oak----- yellow-poplar-----	--- 95 --- --- 85 95	--- 72.00 --- --- 72.00 100.00	---
G1C: Gilpin-----	4A	Slight	Slight	Slight	Slight	Moderate	Virginia pine----- eastern white pine-- northern red oak---- yellow-poplar-----	--- --- 80 95	--- --- 57.00 100.00	---
G1D: Gilpin-----	4R	Moderate	Moderate	Slight	Slight	Moderate	Virginia pine----- eastern white pine-- northern red oak---- yellow-poplar-----	--- --- 80 95	--- --- 57.00 100.00	---
G1D3: Gilpin-----	4R	Moderate	Moderate	Slight	Slight	Moderate	Virginia pine----- eastern white pine-- northern red oak---- yellow-poplar-----	--- --- 80 95	--- --- 57.00 100.00	---
G1E: Gilpin-----	4R	Moderate	Moderate	Slight	Slight	Moderate	Virginia pine----- eastern white pine-- northern red oak---- yellow-poplar-----	--- --- 80 95	--- --- 57.00 100.00	---

Table E2.--Forestland Management and Productivity--Continued

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		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber	
									cu ft/ac	
HaB: Hackers-----	5A	Slight	Slight	Slight	Slight	Severe	Norway spruce----- black walnut----- eastern white pine-- northern red oak---- white ash----- yellow-poplar-----	--- --- --- 85 85 95	--- --- --- 72.00 114.00 100.00	---
Me: Melvin-----	5W	Slight	Moderate	Severe	Severe	Severe	American elm----- American sycamore--- common hackberry--- pin oak----- red maple----- sweetgum-----	--- --- --- 95 --- 92	--- --- --- 72.00 --- 114.00	---
MnB: Monongahela-----	4A	Slight	Slight	Slight	Moderate	Moderate	Virginia pine----- black walnut----- eastern white pine-- northern red oak---- white ash----- yellow-poplar-----	66 --- 72 70 --- 85	100.00 --- 129.00 57.00 --- 86.00	---
Tilsit-----	4A	Slight	Slight	Slight	Moderate	Moderate	Virginia pine----- eastern white pine-- northern red oak---- red maple----- shortleaf pine----- white oak----- yellow-poplar-----	70 80 70 --- 78 68 89	114.00 143.00 57.00 --- 129.00 57.00 86.00	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
Robertsville-----	---	---	---	---	---	---	---	---	---	---
MnC: Monongahela-----	4A	Moderate	Slight	Slight	Moderate	Moderate	Virginia pine----- black walnut----- eastern white pine-- northern red oak---- white ash----- yellow-poplar-----	66 --- 72 70 --- 85	100.00 --- 129.00 57.00 --- 86.00	---

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		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber cu ft/ac	
Tilsit-----	4A	Moderate	Slight	Slight	Moderate	Moderate	Virginia pine----- eastern white pine-- northern red oak---- red maple----- shortleaf pine----- white oak----- yellow-poplar-----	70 80 70 --- 78 68 89	114.00 143.00 57.00 --- 129.00 57.00 86.00	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
MnC3: Monongahela-----	4A	Moderate	Slight	Slight	Moderate	Moderate	Virginia pine----- black walnut----- eastern white pine-- northern red oak---- white ash----- yellow-poplar-----	66 --- 72 70 --- 85	100.00 --- 129.00 57.00 --- 86.00	---
Tilsit-----	4A	Moderate	Slight	Slight	Moderate	Moderate	Virginia pine----- eastern white pine-- northern red oak---- red maple----- shortleaf pine----- white oak----- yellow-poplar-----	70 80 70 --- 78 68 89	114.00 143.00 57.00 --- 129.00 57.00 86.00	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
Mo: Moshannon-----	5A	Slight	Slight	Slight	Slight	Severe	black walnut----- eastern white pine-- northern red oak---- sugar maple----- white ash----- yellow-poplar-----	--- --- 85 85 --- 95	--- --- 72.00 57.00 --- 100.00	---
Melvin-----	---	---	---	---	---	---	---	---	---	---
Se: Senecaville-----	5A	Slight	Slight	Slight	Slight	Severe	Norway spruce----- eastern white pine--	--- ---	--- ---	---

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		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber cu ft/ac	
							northern red oak----	85	72.00	
							white ash-----	85	114.00	
							white oak-----	85	72.00	
							yellow-poplar-----	95	100.00	
Melvin-----	---	---	---	---	---	---	---	---	---	---
Sn: Sensabaugh-----	4A	Slight	Slight	Slight	Slight	Severe	Virginia pine-----	75	114.00	---
							black walnut-----	---	---	
							shortleaf pine-----	80	129.00	
							white oak-----	80	57.00	
							yellow-poplar-----	100	114.00	
Melvin-----	---	---	---	---	---	---	---	---	---	---
Ua: Udorthents-----	---	---	---	---	---	---	---	---	---	---
UbB: Upshur-----	3C	Slight	Slight	Moderate	Slight	Moderate	Virginia pine-----	66	100.00	---
							eastern white pine--	80	143.00	
							northern red oak----	65	43.00	
							shortleaf pine-----	---	---	
							yellow-poplar-----	80	72.00	
UbC: Upshur-----	3C	Moderate	Slight	Moderate	Slight	Moderate	Virginia pine-----	66	100.00	---
							eastern white pine--	80	143.00	
							northern red oak----	65	43.00	
							shortleaf pine-----	---	---	
							yellow-poplar-----	80	72.00	
UbD: Upshur-----	4R	Moderate	Severe	Moderate	Slight	Moderate	Virginia pine-----	70	114.00	---
							eastern white pine--	90	172.00	
							northern red oak----	70	57.00	
							shortleaf pine-----	---	---	
							yellow-poplar-----	90	86.00	

Table E2.--Forestland Management and Productivity--Continued

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